

Free training for teachers to inspire students about artificial intelligence – from Parent Zone and the Raspberry Pi Foundation

London, UK

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Parent Zone has partnered with the Raspberry Pi Foundation to deliver free teacher training to help students understand how artificial intelligence (AI) works.

Experience AI is an educational programme that teaches students aged 11-14 about AI and machine learning, helping them build the knowledge to use AI tools responsibly.

For the first time, UK educators and schools can now register for training to deliver the Experience AI lessons in the classroom confidently. Teachers will be shown how to use the free resources grounded in research, including lesson plans, slide decks, videos, student activities, and assessments. This free professional development opportunity is a new initiative funded by Google.org, following a successful pilot of Experience AI in the UK.

The training – aimed at all teachers – will be offered throughout 2025, including in-school and virtual twilight sessions. There will also be sessions available at the Google AI Campus in London.

Building a confident generation of innovators

AI plays a huge role in the world young people are growing up in, and this partnership will support UK educators to teach the next generation of AI innovators.

Experience AI, developed by the Raspberry Pi Foundation and Google DeepMind, supports teachers in the exciting and fast-moving area of AI, and gets young people passionate about the subject.

The programme introduces students to the foundations of AI, helping them to become critical and responsible users. There are also sessions on AI safety, including protecting your data and being aware of misinformation online.

You can learn more at www.parentzone.org.uk/ExperienceAI

"We are excited to be partnering with the Raspberry Pi Foundation to deliver educator training for Experience AI. This programme could not be more relevant or timely. As AI technologies become more integrated into everyday life, it's crucial that young people have the opportunity to understand AI and learn how to use it well. We look forward to equipping UK teachers with a greater understanding of this topic and supporting them to use the programme's teaching materials."

Vicki Shotbolt, CEO and founder, Parent Zone

"We are delighted to welcome Parent Zone to our Experience AI global network of partners. Working together with Parent Zone, we look forward to equipping teachers with the skills needed to teach AI confidently, ensuring it's both engaging and relevant for their students. Through the partnership, we aim to ensure that young people in the UK develop a foundational understanding of AI technologies and the role that it can play in their lives."

Philip Colligan, CEO, Raspberry Pi Foundation

More information can be found at www.parentzone.org.uk

For more information and media enquiries, please contact info@parentzone.org.uk

Notes to editors

Parent Zone is an international social enterprise that sits at the heart of digital family life, providing advice, knowledge and support to shape the best possible future for children as they embrace the online world. They bridge the gaps between parents,

policy and platforms, providing insights and knowledge in order to shape a better future for all. Since 2005, they have worked with partners such as Google, Children in Need and the Department for Digital, Science, Innovation and Technology, to develop innovative projects, giving families information, support and advice.

The Raspberry Pi Foundation is a global charity with its headquarters in Cambridge, UK, with a mission to enable young people from all backgrounds to fully realise their potential through the power of computing and digital technologies. We engage millions of young people worldwide in learning computing and digital making skills through a thriving network of clubs and events. We enable any school to offer students the opportunity to study computer science, equipping them with essential digital skills and the knowledge to be responsible users of AI. We do this by providing the best possible curriculum, resources, and training for teachers, working with global partners who share our vision. Through our research, we work to deepen our understanding of how young people learn about computing and digital making, and use that knowledge to increase the impact of our work and to advance the field of computing education.

Google DeepMind is a unit within Google that is committed to building AI responsibly to benefit humanity. The unit's breakthroughs over the last decade include AlphaGo — the first computer program to defeat a Go world champion, Transformers — neural networks that learn context and meaning by tracking relationships in sequential data and underpin modern language models, AlphaFold — an AI model that can predict the structure and interactions of proteins, DNA, RNA, ligands, and beyond, and Gemini — a family of versatile AI models built from the ground up for multimodality, seamlessly combining and understanding text, code, images, audio, and video.

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